I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 1, 2003

ignature: / Odla Oul

1637

Docket No.: 27373/38132

(PATENT)

UL 13 JULY

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In research Application of: Drmanac

Application No.: 10/068,301

Group Art Unit: 1637

Filed: February 5, 2002

Examiner: Jeffrey Siew

For:

Methods and Compositions for Efficient

Nucleic Acid Sequencing

## RESPONSE TO OFFICE ACTION DATED JULY 2, 2003 RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

OCT 0 8 2003

TECH CENTER 1600/2900

Dear Sir:

This paper is filed in response to the **non-final** Office action dated July 2, 2003. A response is due on October 2, 2003. No fees are believed to be due, however, should any fees be deemed necessary in connection with the present paper, the Commissioner is hereby authorized to charge any such fees to our Deposit Account No. 13-2855. A duplicate copy of this paper is enclosed.

Amendments to the Specification begin at page 2 of this paper.

Amendments to the claims are reflected in the complete listing of claims pursuant to 37 C.F.R. §1.121, which begins on page 3 of this paper.

Remarks begin on page 12 of this paper.